

B6  
50. (Amended) A therapeutic composition comprising an isolated Japanese cedar pollen allergen *Cry j I*, *Cry j II* peptide or at least one specific antigenic fragment thereof and a pharmaceutically acceptable carrier or diluent.

B7  
53. (Amended) A monoclonal antibody specifically reactive with a Japanese cedar pollen allergen, *Cry j I*, *Cry j II*, or at least one antigenic fragment thereof.

B8  
55. (Amended) A method of designing antigenic fragments of *Cry j I* or *Cry j II* which when administered to Japanese cedar pollen sensitive individuals in sufficient quantity will modify the individual's allergic exposure to Japanese cedar pollen comprising the steps of:

- a) producing peptides of *Cry j I* or *Cry j II* by recombinant techniques, chemical synthesis, or chemical cleavage of the native protein;
- b) examining said peptides for their ability to influence B cell and/or T cell responses in Japanese cedar pollen sensitive individuals; and
- c) selecting appropriate peptides which contain epitopes recognized by the cells.

B9  
66. (Amended) A therapeutic composition comprising at least one isolated peptide or a portion thereof of claim 56 or an isolated *Cry j II* peptide, or at least one isolated specific antigenic fragment thereof, and a pharmaceutically acceptable carrier or diluent.

B10  
74. (Amended) A therapeutic composition comprising isolated *Jun s I*, or *Jun v I* pollen allergen or at least one fragment thereof and a pharmaceutically acceptable carrier or diluent.

#### REMARKS

Applicants hereby elect Group I (claims 1-12 and 61 ) with traverse for reasons which follow. Applicants further elect the species of sequence I.D. no. 27. It is Applicants' understanding that the species election is for search purposes only and upon allowance of a generic claim the search will be extended to the other nonelected species.

The restriction requirement is traversed to the extent that the groups should be reduced as set forth below.

Group I - Claims 1-12, 30-38, 61, and 95 (the combination of groups I and IX set forth in the restriction requirement);

Group II- Claims 13, 39, 41-50, 54, 56-60, 62-66, 69, 81-91, 96-98, 100, 102, 105-113, and 117-118, and 120 (the combination of groups II, X, XII, XVII, XXI, and XXV set forth in the restriction requirement);

Group III- Claims 14-19 and 21-26 (the combination of groups III and V set forth in the restriction requirement);

Group IV- Claims 20, 27, 70-74, 77 and 78 (the combination of groups IV and VI set forth in the restriction requirement);

Group V- Claims 28 and 29 (the combination of groups VII and VIII set forth in the restriction requirement);

Group VI- Claim 40 (group XI set forth in the restriction requirement);

Group VII- Claims 51, 67, 68, 92, 99-101, 103-105, 114-117 (the combination of groups XIII, XXII, XXV set forth in the restriction requirement);

Group VIII- Claims 52, 119, 93, and 121 (the combination of groups XIV and XXIII set forth in the restriction requirement);

Group IX- Claims 53 and 94 (the combination of groups XV and XXIV set forth in the restriction requirement);

Group X- Claim 55 (group XVI set forth in the restriction requirement);

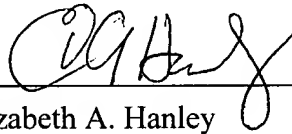
Group XI- Claims 75 and 79 (group XVIII set forth in the restriction requirement); and

Group XII- Claims 76 and 80 (the combination of groups XIX and XX set forth in the restriction requirement).

It is respectfully submitted that the restriction requirement should be modified as set forth above in view of the newly amended claims. Amendments to the claims have been made such that each proposed group contains an allowable generic claim which encompasses the previously claimed species. If the Examiner accepts the proposed restriction of the claims, Applicants' elect Group I, and further elect the species *Cry j* I without traverse.

If a telephone conversation with Applicants' attorney would help expedite the prosecution of the above-identified application, the Examiner is urged to call Applicants' attorney at (617) 227-7400.

Respectfully submitted,



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